1;Redfield E-5 (1926-1927)1930
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175 797 [776] In one of the Spanish expeditions to Florida. Fr. Domingo undertook at once the overthrow of the patron god of the *pueblo*, Ome Tochtli, or Tepoztecatl, a deity of such importance that pilgrims came from as far as Chiapas to visit his altar. Tradition has it that he persuaded the Indians to allow him to put the power of Ome Tochtli to a test. He would hurl the figure from its eminence on the cliff above the valley; if it should be dashed into pieces the natives would acknowledge its lack of divine power. The test was carried out; the idol smashed into fragments on the rocks; these fragments were incorporated into the foundations of the Christian church. The stone cross [778] under the *ahuehuetes* around the well-watered clearing at the place known as Axihtla, at the northern edge of the *pueblo*, is supposed to mark the spot where the first baptisms took place.

175 177 [797] During the early part of the colonial period the forms of Christianity and the few important elements of Spanish material culture—iron, plow, cattle, swine, and fruit trees—became incorporated into an Indian culture that had been stripped by the *padres* of most traits of primitive ritual and belief. The *pueblo* prospered; the streets were improved, new aqueducts built, a walled garden with a bandstand erected in the central square. The first municipal government was installed in 1820. During the nineteenth century periods of prosperity alternated with periods of decline. The old documents report pestilences in 1813, 1814, 1830, and 1833. In 1839 an earthquake shook down

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1:Redfield E-5 (1926-1927) 1930
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the towers of the church. Periods of revolution temporarily scattered the people and retarded development.

In the second half of the nineteenth century Tepoztlán reached its highest level of development. This was largely due to the activities of José Guadalupe Rojas, and later members of the same family. Under their influence the schools of the church were supplemented by night schools for adults, an attempt was made to publish a local newspaper; an "academy" was founded for the conduct of discussions in the Nahuatl language. This period of local brilliance coincided with the general peace attending the régime of Díaz. Much of the sophistication attained during this era was lost during the revolution of 1910–21. Then for a time Tepoztlán was entirely depopulated, and intellectuals, such as the members of the Rojas family, never returned.

After the first invasion of conqueror and of priest, it is doubtful if many persons of Spanish blood came to live in Tepoztlán.[1] The contacts with Europeans were effected by the movement of Tepoztecans to Mexico City or to other cities. These movements, frequent and accelerated by periods of revolution, have continued for four centuries. In a straight line—if it

[1] A document in the National Library of Paris, dating from the last decade of the seventeenth century or the first decade of the eighteenth, includes a census of *pueblos* in the Cuernavaca region. This gives for Tepoztlán 885 heads of families (*vecinos*), 2,628 persons (*almas*), that were Indians; 55 heads of families, 223 persons of *otras castas*—no doubt whites and *mestizos* (Manuel Mazari, art., "Un antiguo padrón itinerario del estado de Morelos," p. 151). The amount of white blood probably declined after this period.

2;Lewis E-5 (1943-1948)1951 NU37 Tepoztlan NU37

than the national average of 48.6 for the same period. It should be noted, however, that the birth rate varies considerably from year to year. The data in Tables 6 and 7 were obtained from the Federal Department of Statistics in Mexico City, which in turn gets its data from the municipal registry in Tepoztlán. To check on the reliability of these data I examined the local registry for the five-year period from 1939 to 1943. I found that not all births are recorded, and that many births are recorded years after the event. For example, three births which had taken place in 1926 were included in the record for 1941. Out of 284 births recorded in the register of 1939, 45 were born in other years; 42 out of 251 in 1940; 63 out of 245 in 1941; 68 out of 299 in 1942; and 64 out of 245 in 1943. In other words, of 1,324 births recorded during this five-year period, 282 were not born in the year in which they were recorded. It should be noted, however, that most of the cases were only one year late. And the fact that the procedure of including births from other years is a regular one tends to reduce the margin of error. Thus, while these statistics leave much to be desired, they do indicate general trends.

The average rate of infant mortality for the eleven-year period 1930 to 1940, inclusive, was 102.3 and the general mortality for the same period was 20.2. While both figures are high when compared with death rates in rural areas in the United States, it must be noted that they are considerably lower than the figures for the state of Morelos as a whole, for which the comparable figures were 133.6 and 30.2, respectively. The general mortality rates for the 31 municipios of the state of Morelos shows the municipio of Tepoztlán to be in the lowest quartile, third from the bottom, again indicating the relatively healthful location of the village. Furthermore, the infant mortality rate for Tepoztlán was also lower than for rural Mexico, which was 121 for the five-year period 1939 to 1943, inclusive.[87]

The mortality figures, like the birth figures, show a marked variation from year to year. However, the general trend for Tepoztlán was toward a sharp lowering of the mortality rate, especially in the case of infant mortality, witness the drop from 198.1 of 1930 to 59.8 in 1940. How can we explain this trend?

Probably the most important factor in the decrease of the infant mortality rate has been the increase in and greater availability of medical services. Tepoztlán has received a good deal of attention from the Mexican Department of Health, which has carried out a fairly intensive program of inoculation. While the health officials have not succeeded in eliminating the sources of infection and epidemics in the village—witness the serious typhoid epidemic in 1940, and the measles epidemic of 1947 which killed off many children—they have taken energetic measures to control the epidemics.

Since 1930 there have been doctors residing temporarily in Tepoztlán for short periods.[88] There have been at least two *pasantes* (graduate medical students) who,

[87] Whetten, *Rural Mexico*, p. 328.

[88] From the doctors' reports on file at the Department of Health in Mexico City, it appears that rheumatism is the most frequent disease and accounted for 50 per cent of all illnesses treated. Next in frequency was benign goiter, followed by tuberculosis and enteritis.